

Appendix 2. Numbers of individuals of each moth family caught summed over six nights

	Standard	Standard + beaker	Black
Hepialidae	3	2	1
Thyatiridae	39	42	26
Drepanidae	0	1	0
Geometridae	33	47	8
Sphingidae	7	10	18
Notodontidae	1	4	1
Arctiidae	12	22	2
Noctuidae	134	199	77
Coleophoridae	3	2	4
Pterophoridae	16	6	3
Pyralidae	1266	1646	397
Tischeriidae	0	0	2
Tortricidae	40	78	16
Totals	1554	2059	555

SHORT COMMUNICATION

***Physatocheila smreczynskii* China (Hemiptera: Tingidae) in the Tamar Valley of Cornwall and Devon.** – The apple-tree lacebug has a very restricted distribution across the southern English counties. It has been known in Devon for some time – ‘not common’ (Bignell, 1906) – but no details of the old Devon records have yet been found and there appear to be no subsequent records. The discovery of a population at Slew Orchard, Sydenham Damerel (SX4074), 23.viii.2004, is therefore worth reporting. This orchard is predominantly old cherries but also includes a few old apple trees. Another population was found on a group of three remnant old orchard apple trees at Haye Farm, Bohetherick, St Dominick (SX4167), in East Cornwall, 20.vii.2006.

In both cases the lacebugs were associated with a very small number of apple trees. The St Dominick area has many other remnant orchards but no other populations could be found. Similarly in south Devon in 2004, two other areas of apple orchards failed to produce any lacebugs. This suggests that the species is capable of surviving on small groups of old apple trees but is of very restricted occurrence and relatively immobile – it appears not to readily colonise other apple trees even when relatively close by. The St Dominick site is the second known from Cornwall (Alexander, 2005).

The Slew survey was part of a wider English Nature commissioned project on orchard wildlife, while the St Dominick work was part of a survey of the National Trust's Cotehele Estate. There is now a Tamar Orchards project. The increasing interest in the conservation of traditional orchards is good news. – KEITH N.A. ALEXANDER, 59 Sweetbrier Lane, Heavitree, Exeter EX1 3AQ.

REFERENCES

- Alexander, K.N.A. 2005. Ten additions to the Heteroptera (Hemiptera) of Cornwall. *British Journal of Entomology & Natural History* **18**: 54.
 Bignell, G.C. 1906. Hemiptera Heteroptera (Bugs). In: Page, W. (ed.) *The Victoria History of the County of Devon*. London: Archibald Constable & Co Ltd.